

Title (en)

Tomato harvester with improved devices for feeding cut plants to the shaker

Title (de)

Tomatenerntemaschine mit Vorrichtungen zur verbesserten Zufuhr zur Rütteltrommel

Title (fr)

Récolteuse de tomates à dispositifs d'amenée améliorés de plantes au tambour agitateur

Publication

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Application

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Priority

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- CA 2307543 A 20000504
- US 56534400 A 20000505

Abstract (en)

[origin: EP1147700A1] The invention relates to a tomato harvester which includes: loading systems (2) designed to receive the cut plants and direct them into the harvester shaker devices (3) constituted by a number of sets of rods fitted radially on a common rotating support which are subject to the action of systems designed to make them vibrate a feed belt (5) designed to receive the plants from the said loading systems and convey them to the said shaker, following the route of the said shaker rods perimetrically a number of support elements constituted by hoses (12) or the like made of flexible material, guided by rings (11) fitted to the ends of a set of arms integral with the said conveyor belt which are fitted in staggered positions in relation to shaker rods so as to form a grid that supports the plants at a certain distance from the said feed belt systems designed to receive and discharge (4) the plants stripped of fruit. <IMAGE>

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